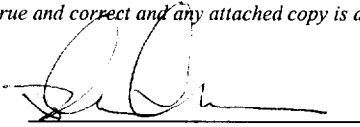


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<div style="text-align: right;">U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office</div> <div style="text-align: center;"> RECORDATION FORM COVER SHEET PATENTS ONLY </div>	
<p>To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.</p>	
<p>1. Name of conveying party(ies): KOUTAROU WATANABE AND TOSHIO MORO</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>2. Name and address of receiving party(ies):</p> <p>Name: mitsubishi denki k.k. Internal Address: 2-3, Marunouchi 2-chome City, State Zip : Chiyoda-ku, Tokyo 100-8310 JAPAN</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>3. Nature of Conveyance:</p> <p> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other </p> <p>Execution Date: November 24, 1999</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: November 24, 1999</p> <p style="text-align: center;"> <u>A. Patent Application No(s)</u> <u>B. Patent No(s)</u> New Application </p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202</p>	
<p>6. Total number of applications and patents involved: one</p>	
<p>7. Total Fee (37 CFR 3.41): \$40.00</p> <p> <input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. <input type="checkbox"/> Authorized to be charged to Deposit Account </p>	
<p>8. Deposit Account No.</p>	
<p>9. Statement and Signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p>01/04/2000 JSHARA77 00000180 09467248</p> <p>01 501581</p> <p>40.00 00</p> </div> <div style="text-align: center;">  Richard C. Turner Registration No. 29,710 Date: December 20, 1999 </div> </div>	
<p>TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2</p>	
<p>Mail documents to be recorded with required cover sheet information to:</p> <p>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p>	

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Assignment

Whereas, We, Koutarou WATANABE and Toshio MORO of Tokyo, Japan, respectively, hereinafter called Assignors, have invented certain improvements in WIRE ELECTRIC DISCHARGE MACHINING APPARATUS and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA, of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan (Assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named Assignors, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States application when called upon to do so by the Assignee.

We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: 24 November 1999 Koutarou Watanabe
s/Koutarou WATANABE

Date: 24 November 1999 Toshio Moro
s/Toshio MORO

Date: _____
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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